Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

SBR No. 175/14-15
ದಿನಾಂಕ: 30.1.2014
Date.....2010

No. **First & Final**

Division: **Byatarayanapura** Sub-Division: **Vidyaranyapura sub division**

Received No. 33/48/13-14 Dated 30/8/2013-14 Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: 009-14-000032

Schedule Docket No. Head of Account: 4-2434 Est.Cost: 40.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements and Ashalting to road from Nanjappa circle Dwaraka chowltry to Saptagiri layout(KEB office) in road in ward No. 09 in Vidyaranyapura sub Division.**

Name of Contractor and Full Address: **Technical manager (KRIDL) #119, 11th Cross, Silvestra arched, 3rd Floor, East park road, Malleshwaram, Bangalore-03.**

Reference to Agreement No.EE/BTP/KRIDL/W.O/444/2013-14 Date: 21.02.2014

Certified that the measurements were taken by me on 30/08/2014 and recorded of Pages 24 to 66 of measurement Book No. 2497 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 30/8/14 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	1st & Final Bill — 3964055
b)	Payments Now made: cost store or other material supplied.	II — 79281
	recovery of amount creditable to this/other work	VAT — 158562
	Amount paid on this bill Cheque / Cash.	BD — 257664
		WC — 39641
		CSF — 3964
		Roy — 57128
		Fine — 2000
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	Total ded — 593238
		By Cheque — 3370817

Contractor's Signature

Received Rs..... (in words).....
... .
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) 39,64,055

(For use in the Office)

593238

Witness
1.
2.

Stamp

33,70,817

Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Executive Engineer

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate	Un
1	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cu
2	Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cu
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface** such as **walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sq
4	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459 cum wuth superplastisier @ 3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works **in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, wall** (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cu
5	Providing **TMT steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Q
6	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sq
7	Construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) etc complete as per specifications and directions of engineer in charge of the work	Cu
8	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cu
9	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, etc complete as per specifications and directions of engineer in charge of the work	Sq
10	Providing and applying primer coat from 12.2 to 14.6kg per 10 sqm for surfaces of high porosity over prepared surface of granular base with cut back M.C.-70 or any other bitumen mixed with diesel at 13 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sq
11	Providing and laying **bituminous concrete** 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, **With bitumen 80/100,** etc complete as per specifications and directions of engineer in charge of the work	Cu
12	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cu
	Total	
	KRIDL CHARGES 11%	
	Third party inspection charges 1%	
	Grand Total	

Certificate

1 Certified that the above work done satisfactory and no materials issued from departmentally

30/08

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	418.00	90.72	**37921.00**	418.00	37921.00	
-	-	16.50	4290.84	**70799.00**	16.50	70799.00	
-	-	407.00	271.08	**110330.00**	407.00	110330.00	
-	-	42.90	5639.76	**241946.00**	42.90	241946.00	
-	-	27.89	7450.92	**207806.00**	27.89	207806.00	
-	-	2475.00	72.79	**180155.00**	2475.00	180155.00	
-	-	742.00	166.32	**123409.00**	742.00	123409.00	
-	-	693.00	1121.04	**776881.00**	693.00	776881.00	
-	-	2970.00	10.53	**31274.00**	2970.00	31274.00	
-	-	2970.00	142.07	**421948.00**	2970.00	421948.00	
-	-	118.80	11284.92	**1340648.00**	118.80	1340648.00	
-	-	386.52	72.71	**28104.00**	386.52	28104.00	
				3571221		**3571221**	
				392834		**392834**	
				35712		**35712**	
				3999768		**3999768**	

39,64,055=00 39,64,055=00

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ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ.: ಬೆಂಗಳೂರು-97